



## STONEWARE STUDIOS

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### **Roman Cement**

First patented by James Parker in 1796 and manufactured by calcining nodules of argillaceous limestone. The patent was vigorously exploited and similar cements were soon made with names such as Sheppy cement, Medina cement and Atkinson's Cement. In fact, these calcareous nodules (septaria) can be found in various locations worldwide where conditions are similar so the material won popular appeal for c. 50 years, both sides of the Atlantic. It's considered to be a 'Natural' Cement and pre-dates the first patent of Portland Cement in the 1820's. Its characteristics are of a smooth mortar, sometimes gauged with larger aggregates, ranging from chocolate to deep mustard in colour, with a relatively high strength and rapid speed of set in wet conditions. It was commonly used as a render or for building works, but also can be seen in structural building elements and decorative detail.

Presently, Roman Cement is not manufactured in a way identical to the original but Stoneware Studios provide a Roman Cement Repair Mortar with all of the characteristics of Roman Cement including similar texture, workability, colour and strength. All Stoneware Studios Roman Cement Repair Mortars do not contain modern Portland cements or other inappropriate modern materials. All our Roman Cement Repair Mortars are comprised of eminently hydraulic lime, suitable pozzolana, fine aggregate and natural clays and oxides.

The mortar is supplied in 10Kg packs and should be mixed with water to the consistency required for the application. As with all Hydraulic Mortars, the material should not be allowed to shrink due to early evaporation of water. New work should be protected and kept damp for a minimum of 3 days after application.

The mortar is supplied as a smooth finish coat for plastering and also as a coarser mortar for backing coats. Please use the Stoneware Studios Method Statement on External Lime Render for your general guide to the application of this product.

#### Disclaimer

Although we have taken great care to ensure that this information and advice is correct, we respectfully suggest that you take further advice to take into account site specific conditions. Therefore, we cannot accept any responsibility for any loss or damage in carrying out work using these guidelines.